# COMMUNICATION S

# **Federal Communications Commission**

Approved by OMB 3060-0999 See instructions for public burden estimate.

# Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2016 - December 31, 2016 Filing Confirmation Number: 0007619477

Filing Deadline: March 23, 2017 FRN: 0001623321

Filing Date: 01/12/2017 10:26 AM

# **General Report Information**

### **Type of Company**

Service Provider

# **De Minimis Exception**

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### **Company Information**

Company Name: Custer Telephone Cooperative, Inc.

Brand Names: Custer Telephone Wireless

PO Box: 324

Street Address: 1101 East Main Avenue

City: Challis
State: ID
Zip Code: 83226

Contact Name: Dennis Thornock
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#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? Yes

Agent Name: Blooston Mordkofsky Dickens Duffy & Prendergast LLP

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### **Product Labeling**

Do all hearing aid-compatible handsets include labeling? Yes

Explain

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

#### **Public Website**

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: http://www.custertel.net/cellular\_hearingaidcompatibility.html

Explain:

#### **Consumer Outreach**

Describe consumer outreach efforts in the past 12 months: Along with providing detailed information about hearing aid-compatibility of wireless phones on the Company's web site, the company has instructed its sales staff about the availability of hearing aid-compatible phone models and it has signs in each store advertising the availability of hearing aid-compatible devices. The Company also has wireless industry pamphlets available that customers can take home with information on the FCC's requirements and HAC rating system. To the extent that additional information is developed by industry or the hearing aid community on the compatibility of certain phone models with particular hearing aids, the company will endeavor to make such information available to consumers.

**Methodology for Functionality Levels** 

Basic phones (entry-level devices offered for \$10 or less); Feature phones (devices with more advanced features and capabilities offered for more than \$10); and Smartphone/PDAs (devices that run complete operating system software as a platform for application developers).

#### **Report Remarks**

You have reported the following handset model summary information.

Total number of handsets offered: 19

Air Interface	Fully Hearing Aid Compatible Number Percent		Acoustic Coupling Compatible Only Number Percent		Non-Compliant Handsets Number Percent		Total by Air Interface
CDMA	17	89%	2	11%			19
LTE	8	89%	1	11%			9
Wi-Fi	13	93%	1	7%			14

# Handset 1: Kyocera E6782

#### **Handset Maker**

Kyocera

Handset Model Name FCC ID
E6782 V65E6782

Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 04/15 to 12/16

#### **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Smartphone/PDA

# Handset 2: LG AN430 Wine II

#### **Handset Maker**

LG

Handset Model Name FCC ID

AN430 Wine II BEJUN430

# Air Interfaces/Frequency Bands

850 MHz CDMA 1700 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/15 to 04/16

#### **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

Feature phone

#### Remarks

# Handset 3: LG AS730 Optimus Select

#### **Handset Maker**

LG

Handset Model Name FCC ID

AS730 Optimus Select ZNFAS730

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/15 to 04/16

M-Rating: M4 T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Smartphone/PDA

#### Remarks

# Handset 4: LG Exchange/LGAN270

#### **Handset Maker**

LG

Handset Model Name FCC ID

Exchange/LGAN270 BEJVN270

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/15 to 12/16

# **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

Feature phone

#### **Remarks**

# Handset 5: LG Fluid II

#### **Handset Maker**

LG

Handset Model Name FCC ID

Fluid II ZNFVN170

# Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 03/16 to 12/16

## **Ratings**

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**Basic** 

#### Remarks

# Handset 6: LG G4 AS986

#### **Handset Maker**

LG

Handset Model Name FCC ID

G4 AS986 ZNFVS986

## Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1700 MHz LTE 1900 MHz CDMA 2.4 GHz Wi-Fi 5.0 GHz Wi-Fi

# **Dates**

This handset model was offered from: 07/15 to 09/16

M-Rating: M3 T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Smartphone/PDA

#### Remarks

# Handset 7: LG K8

#### **Handset Maker**

LG

Handset Model Name FCC ID

K8 ZNFVS500

# Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi 5.0 GHz Wi-Fi

# **Dates**

This handset model was offered from: 08/16 to 12/16

#### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Smartphone/PDA

## Handset 8: LG V10

#### **Handset Maker**

LG

Handset Model Name FCC ID

V10 ZNFVS990

# Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/16 to 07/16

#### **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

Smartphone/PDA

## Remarks

# Handset 9: Motorola XT1529E

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

XT1529E IHDT56QC8

#### Air Interfaces/Frequency Bands

800 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi 5.0 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 08/15 to 12/16

M-Rating: M3 T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Smartphone/PDA

#### Remarks

# Handset 10: Samsung Admire R720

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Admire R720 A3LSCHR720

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1700 MHz CDMA 1900 MHz CDMA 2.4 GHz Wi-Fi

## **Dates**

This handset model was offered from: 01/15 to 04/16

#### **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Smartphone/PDA

# Handset 11: Samsung Chrono 2 R270

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Chrono 2 R270 A3LSCHR270

# Air Interfaces/Frequency Bands

850 MHz CDMA 1700 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 12/15 to 12/16

#### **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**Basic** 

## Remarks

# Handset 12: Samsung Chrono R261

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Chrono R261 A3LSCHR261

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

# **Dates**

This handset model was offered from: 08/15 to 09/16

M-Rating: M4 T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

**Basic** 

#### Remarks

# Handset 13: Samsung G360R6 Core Prime

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

G360R6 Core Prime A3LSMG360V

#### Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1700 MHz LTE 1900 MHz CDMA 2.4 GHz Wi-Fi

# **Dates**

This handset model was offered from: 10/15 to 08/16

#### **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone/PDA

# Handset 14: Samsung G900R7 Galaxy S5

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

G900R7 Galaxy S5 A3LSMG900V

# Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1700 MHz LTE 1900 MHz CDMA 2.4 GHz Wi-Fi 5.0 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 10/15 to 07/16

#### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

**SMARTPHONE** 

#### Remarks

# Handset 15: Samsung Galaxy S4

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S4 A3LSCHI545

# Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1700 MHz LTE 1900 MHz CDMA 2.4 GHz Wi-Fi 5.0 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 10/15 to 03/16

#### **Ratings**

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Smartphone/PDA

## Remarks

# Handset 16: Samsung GALAXY S6 EDGE

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

GALAXY S6 EDGE A3LSMG925V

#### Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1700 MHz LTE 1900 MHz CDMA 2.4 GHz Wi-Fi 5.0 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 07/15 to 12/16

## **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

Smartphone/PDA

# Handset 17: Samsung GALAXY S6 G920

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

GALAXY S6 G920 A3LSMG920V

# Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1700 MHz LTE 1900 MHz CDMA 2.4 GHz Wi-Fi 5.0 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 07/15 to 04/16

#### **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

Smartphone/PDA

#### Remarks

# Handset 18: Samsung N920R6 Note 5

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

N920R6 Note 5 A3LSMN920V

# Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1700 MHz LTE 1900 MHz CDMA 2.4 GHz Wi-Fi 5.0 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 11/15 to 12/16

#### **Ratings**

M-Rating: M4
T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Smartphone/PDA

# Remarks

# Handset 19: Samsung S7

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

S7 A3LSMG930US

# Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz CDMA 1700 MHz LTE 1900 MHz CDMA 2.4 GHz Wi-Fi 5.0 GHz Wi-Fi

#### **Dates**

This handset model was offered from: 04/16 to 12/16

# **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

Smartphone/PDA

# Certification

# This Report has been certified by:

Dennis L Thornock General Manager 01/12/2017 10:26 AM